



## MOTOR DATA SHEET

Motor type: **SIE200L16\_8W-K**

Series: **Multi speed**

22-12-2024

### ELECTRICAL PARAMETERS

U	CONN.	f	P		Duty	I	n	T	TL/T	TB/T	IL/I	Efficiency at load [%]			Power factor at load [-]		
			kW	HP								-	A	rpm	Nm	-	-
400	Y	50	2.5	3.4	S1	9	367	65	1.8	1.7	3.0	68.9	74.4	76.7	0.34	0.44	0.52
400	YY	50	11	15	S1	26.2	740	142	2.9	2.9	6.6	80.5	83.9	85.3	0.49	0.62	0.71

### GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	57 53
Frame size	200	Sound power level [dB]	67 63
Number of poles	16 8	Terminal box position	on right side
Starting method	DOL / DOL	Possibility of terminal box rotation	yes
Insulation class	F	Bearing on D-side	6312P63E1
Frequency converter supply	on demand	Bearing on ND-side	6312P63E1
Mounting arrangement	IMB3/B5/B35	Bearings regreasing	yes
Cooling method	IC411	Housing - material	cast iron
Weight (IMB3) [kg]	255	Feet - material	cast iron
Moment of inertia [kgm <sup>2</sup> ]	0.45	Bearing shields - material	cast iron
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP55	Climatic execution	N

### ENVIRONMENTAL CONDITIONS

Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

### ACCESSORY

Number of terminals or cables	6	Temperature sensors in bearings	on demand
Cable glands/inlets	2 + 1	Winding heaters	on demand
Temperature sensors in winding	yes	Optional accessories	on demand

### STANDARDS

IEC 60034-1

### CERTIFICATES

on demand